

CH. PERVAIZ ELAHI INSTITUTE OF CARDIOLOGY, MULTAN

TECHNICAL COMPARATIVE STATEMENT FOR THE YEAR 2015.16

NAME OF EQUIPMENT: NIRS (NEAR INFRARED SPECTROSCOPY MONITORS)


	PRE-REQUISITES	M/S Total Technologies	M/S Amtronech
1	The quoted equipment must be manufactured in USA, EU or Japan only	Singapore	Mexico
2	Model	INVOS 5100C	Masimo Root with O3
3	Make	Covidien	Masimo Corporation
4	Country of Origin: USA / Europe / Japan	USA	USA / Mexico
5	Authorization	Authorized	Authorized
6	Certification: (FDA / CE / JIS)	FDA/CE	FDA/CE
7	Warranty: 5 Years Comprehensive with parts & spare including backup services	5 Years	5 Years
8	Near Infra-Red Spectroscopy (NIRS) based Cerebral / Regional Oximeter monitor.	Cerebral/regional oximeter	Cerebral/regional oximeter
9	Bilateral cerebral tissue oxygen saturation.	Bilateral tissue O2 saturation	Bilateral tissue O2 saturation
10	Real time data of the Area under the Curve (AUC),	Area under the curve	Area under the curve
11	4 wavelength / Channels.	4 Channels	4 wavelength
12	Absolute / numeric and trend values availability.	Numeric & trends values	Numeric & trends values
13	Color code trend graph display of bilateral cerebral tissue oxygen saturation with alarm limits.	Color code trends	Color code trends
14	Numeric display of bilateral cerebral tissue oxygen saturation with alarm limits.	Numeric display	Numeric display
15	Baseline display of cerebral tissue oxygen saturation with marker.	Baseline & below baseline	Baseline & below baseline
16	Digital event marker with labeling.	TE Compliance	Event marker with labeling
17	Cerebral oximetry disposable sensors(40 kg or above): Quantity 20 units	TE Compliance	> 40kg

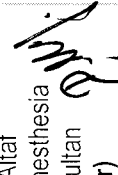


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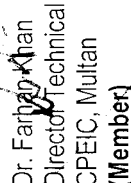
PRE-REQUISITES	M/S Total Technologies	M/S Amtronech
18 High resolution (1280 x 800 pixels) or better color LCD screen. Size 10 inch or more.	No detail provided	10.1 touch screen
19 Ethernet LAN connectivity with HIS or serial port.	TE Compliance	LAN Connectivity
20 USB trend & data upload / download.	TE Compliance	USB detectable
21 230 / 240 v Ac 50 HZ.	TE Compliance	230V/50Hz
22 Built in rechargeable battery.	TE Compliance	Built in
23 Original mobile cart.	TE Compliance	TE Compliance
REMARKS	Technically Accepted	Technically Accepted

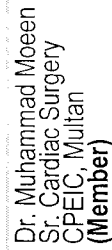

 Dr. Haider Zaman
 Prof. of Cardiac Surgery
 CPEIC, Multan
 (Chairman)

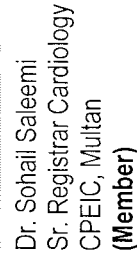

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